

CLIMATOLOGICAL DATA FOR NOVEMBER, 1911.

DISTRICT No. 11, CALIFORNIA.

Prof. ALEXANDER G. McADIE, District Editor.

GENERAL SUMMARY.

November, 1911, was dry and warm. In many ways the month resembled November, 1910. It was very different from November, 1909, which was one of the rainiest Novembers for many years. The current November resembled more an average October, in the large number of clear days with cool nights and warm afternoons. There were no disturbances of importance and the only rain and wind storm worth noting was that of the 9th-10th. During the last decade the pressure was uniformly high over the northern half of the Pacific slope, the resulting surface winds were north-northeast, and the usual foehn effects were noticed. Thus, on the afternoon of the 25th maximum temperatures exceeding 80° were reported at stations on the south and west slopes of the mountains. On the 26th a maximum temperature of 86° occurred at Los Angeles, 80° at San Diego, and 75° at San Francisco. At the last-named station the temperature was the highest for the last week of November recorded in a period of 37 years.

While the precipitation was not heavy enough to be of great good to the varied interests of the State, it was well distributed geographically. Unlike the condition which existed last year at this time, the deficiency in rainfall was not greatly felt, as owing to the heavy snow cover of the past winter and spring, there was a fairly good supply of water. The month closed with a period of dry, moderately warm weather, not altogether favorable for agriculture.

The month was generally considered to be a warm one because afternoon temperatures were quite high. On the other hand, night temperatures were somewhat lower than usual, and in determining the mean temperature these values materially lowered the general average.

The air movement was in the main the same as we find in a dry winter month. The surface winds were light and mostly from the north. These are dry winds and in certain portions of the year blow with a high velocity.

There was less fog and less cloudiness than usual.

TEMPERATURE.

The mean temperature for the State was 51.1°, or nearly normal. The following table gives the means and departures for each November from 1897 to 1911, inclusive:

| Year. | Mean. | Departure. | Year. | Mean. | Departure. |
|-----------|-------|------------|-----------|-------|------------|
| | °F. | °F. | | °F. | °F. |
| 1897..... | 50.8 | -1.2 | 1905..... | 52.8 | +0.8 |
| 1898..... | 51.6 | -0.4 | 1906..... | 52.6 | +0.6 |
| 1899..... | 52.1 | +0.1 | 1907..... | 52.7 | +0.7 |
| 1900..... | 54.7 | +2.7 | 1908..... | 52.9 | +0.9 |
| 1901..... | 54.9 | +2.9 | 1909..... | 50.7 | -1.3 |
| 1902..... | 50.8 | -1.2 | 1910..... | 52.8 | +0.8 |
| 1903..... | 55.2 | +3.2 | 1911..... | 51.1 | -0.9 |
| 1904..... | 53.4 | +1.4 | | | |

The highest temperature recorded at any station was 97°, at San Jacinto on the 7th. This was 6° lower than the highest temperature recorded during November, 1910. The lowest temperature during the month was -8°, at Tamarack on the 11th. This was 7° lower than the lowest recorded during the preceding November. The highest monthly mean was 64.1°, at Los Angeles, whereas the highest monthly mean in November, 1910, was 70.5°, at Mammoth Tank. The lowest monthly mean was 28.9°, at Tamarack, and this was 4° cooler than during November, 1910, at the same station. These data show that although unusually high afternoon temperatures occurred frequently during the month, the low morning temperatures also were frequent and low enough to more than offset the warmth of the day hours.

PRECIPITATION.

The precipitation was less than one-third that of an average November.

The following table gives the average and departure from the normal for each November from 1897 to 1911, inclusive:

| Year. | Mean. | Departure. | Year. | Mean. | Departure. |
|-----------|---------|------------|-----------|---------|------------|
| | Inches. | Inches. | | Inches. | Inches. |
| 1897..... | 1.41 | -1.57 | 1905..... | 2.26 | -0.72 |
| 1898..... | .99 | -1.99 | 1906..... | 1.92 | -1.06 |
| 1899..... | 3.82 | +.84 | 1907..... | .28 | -2.70 |
| 1900..... | 5.21 | +2.23 | 1908..... | 1.85 | -1.13 |
| 1901..... | 2.65 | -.33 | 1909..... | 4.52 | +1.54 |
| 1902..... | 3.61 | +.03 | 1910..... | 1.91 | -1.07 |
| 1903..... | 5.03 | +2.05 | 1911..... | 1.00 | -1.98 |
| 1904..... | 1.44 | -1.64 | | | |

The greatest monthly rainfall was 7.53 inches, at Weitchpec; whereas during the preceding November at the same place the rainfall amounted to 18.74 inches. There was no rainfall during the month at 26 stations. Last year only 2 stations reported no rainfall. The greatest 24-hour rainfall was 3.22 inches, at Helen Mine, on the 10th.

Snowfall.—There were 36.5 inches of snow during the month at Tamarack, 20 inches at Summit, and 26 inches at Fordyce Dam. At the close of the month there remained on the ground at Summit 2 inches, whereas at the end of November, 1910, there were 7 inches on the ground.

SUNSHINE.

The following table gives the total hours of sunshine and percentage of the possible:

| Station. | Hours. | Percent- age of possible. | Station. | Hours. | Percent- age of possible. |
|----------------------|--------|---------------------------------|----------------------|--------|---------------------------------|
| Eureka..... | 111 | 37 | Sacramento..... | 210 | 70 |
| Fresno..... | 281 | 92 | San Diego..... | 248 | 79 |
| Los Angeles..... | 250 | 83 | San Francisco..... | 212 | 70 |
| Mount Tamalpais..... | 224 | 74 | San Jose..... | 275 | 90 |
| Red Bluff..... | 220 | 74 | San Luis Obispo..... | 237 | 76 |

TABLE 1.—Climatological data for November, 1911. District No. 11, California.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | | | | | Sky. | Prevailing wind direction. | Observers. | | |
|---------------------|----------------|------------------|--------------------------|-------------------------------------|----------------------------|----------|-----------------|---------|-----------------|---------------------------|--------|----------------------------|-----------------------|-----------------------------|--|-------------------------------|----------------------------|------------|-----|-----------------------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmeasured. | Number of rainy days, 0.01 inch or more. | Number of partly cloudy days. | Number of cloudy days. | | | |
| <i>Oregon.</i> | | | | | | | | | | | | | | | | | | | | |
| Klamath Agency | Klamath | 4,160 | 3 | 27.6 | | 70 | 3 | -1 | 11 | 54 | 3.20 | | 1.50 | 17.0 | 7 | 15 | 5 | 10 | nw. | Edson C. Watson. |
| Klamath Falls | do. | 4,100 | 22 | | | | | | | | | | | | | | | | w. | W. H. Heileman. |
| Merrill | do. | 4,070 | 5 | | | | | | | | | | | | | | | | w. | Mrs. Agnes Ritchson. |
| Yonma | do. | 4,146 | 4 | | | | | | | | | | | | | | | | e. | Jacob Ruecke. |
| <i>California.</i> | | | | | | | | | | | | | | | | | | | Do. | |
| Alameda | Alameda | 19 | 1 | 50.4 | | 69 | 6 | 30 | 24 | 31 | 0.35 | | 0.25 | 0 | 2 | 14 | 12 | 4 | w. | Chas. E. Sears. |
| Alturas | Modoc | 4,460 | 7 | 37.4 | | 68 | 2 ⁺ | 4 | 11 | 54 | 0.62 | | 0.26 | 0.5 | 8 | 14 | 8 | 7 | w. | Prof. C. B. Towle. |
| Angiola | Tulare | 208 | 11 | 55.8 | + 1.7 | 80 | S ⁺ | 29 | 22 | 43 | 0.00 | - 0.65 | 0.00 | 0 | 0 | 29 | 0 | 1 | w. | Santa Fe Co. |
| Antioch ** | Contra Costa | 46 | 32 | | | | | | | | | | | | | | | | s. | Southern Pacific Co. |
| Aptos ** | Santa Cruz | 102 | 26 | 51.4 | - 1.6 | 72 | 2 | 28 | 24 | | 0.58 | - 2.61 | 0.58 | 0 | 1 | 26 | 1 | 3 | nw. | Do. |
| Arrowhead Springs | San Bernardino | 2,000 | 2 | | | | | | | | | | | | | | | | w. | Dr. E. Soegard. |
| Auburn | Placer | 1,360 | 40 | 53.8 | - 1.2 | 81 | 4 | 28 | 11 | 39 | 1.26 | - 2.67 | 0.87 | 0 | 3 | 22 | 1 | 7 | se. | Southern Pacific Co. |
| Avalon | Los Angeles | 30 | 1 | 63.0 | | 82 | 19 ⁺ | 48 | 29 | 25 | 0.14 | | 0.10 | 0 | 2 | 25 | 4 | 1 | n. | T. S. Manning. |
| Azusa | do. | 540 | 9 | 60.8 | | 90 | 19 ⁺ | 35 | 23 | 51 | 0.41 | - 1.27 | 0.41 | 0 | 1 | 26 | 3 | 1 | sw. | A. P. Griffith. |
| Bagdad | San Bernardino | 784 | 8 | 62.1 | | 80 | 4 | 33 | 29 ⁺ | 31 | 0.00 | | 0.00 | 0 | 0 | | | | s. | Santa Fe Co. |
| Bakersfield | Kern | 404 | 22 | | | | | | | | | | | | | | | | e. | Do. |
| Barstow | San Bernardino | 2,105 | 8 | 53.9 | | 81 | 5 | 20 | 29 | 45 | 0.00 | - 0.33 | 0.00 | 0 | 0 | 28 | 0 | 2 | w. | E. L. White. |
| Berkeley | Alameda | 317 | 24 | 54.0 | - 0.6 | 71 | 2 ⁺ | 36 | 11 | 25 | 0.46 | - 2.34 | 0.30 | 0 | 3 | 24 | 4 | 2 | ne. | State University. |
| Biggs ** | Butte | 98 | 12 | 53.6 | + 0.9 | 72 | 8 | 30 | 11 ⁺ | | 0.10 | - 2.50 | 0.10 | 0 | 1 | 18 | 0 | 12 | s. | Southern Pacific Co. |
| Bishop | Inyo | 4,450 | 16 | | | | | | | | | | | | | | | | w. | W. A. Chalfant. |
| Bishop Creek | do. | 8,500 | 1 | 35.7 | | 53 | 8 | 5 | 11 | 30 | 1.00 | | 1.00 | 10.0 | 1 | 29 | 0 | 1 | sw. | Paul E. Lodge. |
| Blacksburg | Humboldt | 1,700 | 5 | 47.9 | | 80 | 1 | 24 | 11 | 37 | 3.08 | | 1.21 | 1.0 | 8 | 4 | 14 | 12 | nw. | Victor Hope. |
| Blue Canon | Placer | 4,695 | 12 | 48.0 | + 2.7 | 71 | 4 ⁺ | 15 | 11 | 30 | 4.10 | - 3.91 | 2.00 | 1.0 | 5 | 21 | 4 | 5 | sw. | Southern Pacific Co. |
| Blythe | Riverside | 268 | 26 | 54.8 | | 87 | 2 | 17 | 29 | 55 | 0.00 | | 0.00 | 0 | 0 | 28 | 1 | 1 | n. | Ray W. Ward. |
| Branscomb | Mendocino | 2,000 | 11 | 49.2 | | 79 | 2 | 25 | 11 | 41 | 5.84 | - 9.13 | 1.95 | T. | 5 | 19 | 7 | 4 | n. | A. J. Haun. |
| Brawley | Imperial | 105 | 2 | 59.8 | | 84 | 4 ⁺ | 26 | 29 | 48 | 0.00 | | 0.00 | 0 | 0 | | | | n. | M. D. Witter. |
| Brush Creek | Butte | 2,140 | 7 | 47.8 | | 76 | 6 | 30 | 20 ⁺ | 44 | 0.27 | | 0.20 | 0 | 2 | 17 | 0 | 13 | s. | Cal. Gas & Elec. Co. |
| Burney | Shasta | 3,300 | 1 | 39.1 | | 68 | 2 ⁺ | 12 | 30 | 49 | 0.80 | | 0.45 | 0 | 3 | 12 | 9 | 9 | sw. | Mrs. M. D. Chambers. |
| Calixco | Imperial | 0 | 6 | 58.8 | | 83 | 7 | 28 | 28 | 40 | 0.00 | | 0.00 | 0 | 0 | 30 | 0 | 0 | nw. | J. E. Peck. |
| Caliente ** | Kern | 1,290 | 35 | | | | | | | | | | | | | | | | s. | Southern Pacific Co. |
| Calistoga ** | Napa | 363 | 39 | 49.6 | - 3.8 | 85 | 9 | 22 | 23 ⁺ | | 0.95 | - 2.84 | 0.91 | 0 | 2 | 25 | 0 | 5 | nw. | Do. |
| Campbell | Santa Clara | 217 | 14 | 51.6 | + 1.7 | 76 | 3 | 26 | 14 | 40 | 0.20 | - 1.38 | 0.17 | 0 | 2 | 24 | 6 | 0 | sw. | F. M. Righter. |
| Camptonville (near) | Yuba | 3,500 | 4 | 51.6 | | 78 | 3 ⁺ | 22 | 11 | 38 | 4.67 | | 2.85 | 0 | 3 | 18 | 8 | 4 | ne. | Cal. Gas & Elec. Co. |
| Cedarville | Modoc | 4,675 | 17 | 37.0 | - 1.9 | 63 | 3 | 13 | 12 | 37 | 0.97 | - 1.11 | 0.50 | 6.5 | 6 | 17 | 13 | 0 | sw. | T. H. Johnstone. |
| Chico | Butte | 189 | 41 | 52.8 | - 1.0 | 82 | 1 ⁺ | 26 | 11 | 46 | 0.10 | - 2.46 | 0.10 | 0 | 1 | 20 | 2 | 8 | n. | G. H. Stephenson. |
| China Flat | Humboldt | 600 | 2 | 47.2 | | 70 | 5 | 24 | 30 | 36 | 3.06 | | 0.87 | 0 | 7 | 13 | 7 | 10 | nw. | O. I. Westerburg. |
| Chino ** | San Bernardino | 714 | 19 | 57.5 | + 0.7 | 89 | 19 | 38 | 23 ⁺ | | 0.23 | - 0.44 | 0.23 | 0 | 1 | 27 | 0 | 3 | e. | Southern Pacific Co. |
| Cisco ** | Placer | 5,939 | 40 | | | | | | | | | | | | | | | | w. | F. P. Brackett. |
| Claremont | Los Angeles | 1,200 | 19 | 58.8 | + 1.5 | 87 | 25 ⁺ | 32 | 29 | 50 | 0.44 | - 1.52 | 0.44 | 0 | 1 | 24 | 2 | 4 | sw. | John O. Ogle. |
| Cloverdale | Sonoma | 340 | 8 | 55.2 | | 83 | 3 | 52 | 17 | 43 | 1.07 | | 0.55 | 0 | 5 | 24 | 3 | 3 | n. | Southern Pacific Co. |
| Colfax | Placer | 2,421 | 40 | 49.2 | - 2.5 | 72 | 3 ⁺ | 23 | 11 | 36 | 2.17 | - 2.76 | 1.32 | 0 | 4 | 20 | 1 | 9 | s. | C. D. McCormish. |
| Colusa | Colusa | 60 | 8 | 50.8 | | 77 | 1 | 28 | 11 | 43 | T. | - 1.84 | T. | 0 | 0 | 26 | 2 | 2 | n. | Southern Pacific Co. |
| Corning ** | Tehama | 277 | 25 | 59.0 | + 3.9 | 79 | 4 | 32 | 11 | | 0.10 | - 2.12 | 0.10 | 0 | 1 | 13 | 13 | 4 | n. | L. L. MacQuarie. |
| Cuyamaca | San Diego | 4,677 | 12 | 43.9 | - 0.8 | 63 | 6 ⁺ | 26 | 19 ⁺ | 35 | 0.26 | - 4.15 | 0.20 | 0 | 3 | 18 | 8 | 4 | e. | D. L. Wishon. |
| Daunt | Tulare | 4,000 | 4 | 49.0 | | 77 | 19 | 27 | 11 | 41 | 3.18 | | 3.18 | 0 | 1 | 26 | 0 | 4 | sw. | S. H. Beckett. |
| Davisville | Yolo | 51 | 39 | 50.4 | - 5.3 | 80 | 3 | 22 | 11 ⁺ | 48 | 0.12 | - 1.64 | 0.08 | 0 | 2 | 16 | 13 | 1 | n. | Cal. Gas & Elec. Co. |
| Deer Creek | Nevada | 3,700 | 4 | 43.5 | | 69 | 3 | 16 | 11 | 39 | 4.71 | | 2.97 | 0 | 4 | 20 | 4 | 6 | w. | H. R. Warner. |
| Del Monte | Monterey | 25 | 56 | | | | | | | | | | | | | | | | w. | Southern Pacific Co. |
| Delta | Shasta | 1,128 | 26 | 54.3 | + 3.2 | 85 | 8 | 24 | 10 | 47 | 0.50 | | 0.50 | 0 | 1 | 23 | 0 | 7 | sw. | Santa Fe Co. |
| Denair | Stanislaus | 126 | 11 | | | | | | | | | | | | | | | | w. | Cal. Gas & Elec. Co. |
| Dobbins | Yuba | 1,650 | 7 | 55.2 | | 84 | 26 | 30 | 11 | 36 | 1.76 | | 1.02 | 0 | 3 | 9 | 16 | 5 | s. | W. H. Dudley. |
| Dudleys | Mariposa | 3,000 | 2 | 45.0 | | 70 | 2 ⁺ | 21 | 11 | 43 | 2.26 | | 1.73 | 0 | 4 | 23 | 1 | 6 | sw. | Southern Pacific Co. |
| Dunigan ** | Yolo | 68 | 34 | 60.0 | + 5.0 | 75 | 1 ⁺ | 38 | 24 | | 0.08 | - 1.99 | 0.08 | 0 | 1 | 26 | 0 | 4 | n. | Do. |
| Dunsmuir ** | Siskiyou | 2,285 | 22 | 44.2 | - 0.7 | 72 | 3 | 26 | 28 | | 1.90 | - 4.59 | 0.93 | 0.5 | 5 | 15 | 6 | 9 | n. | R. W. Durham. |
| Durham | Butte | 160 | 16 | 51.4 | + 0.4 | 81 | 4 | 22 | 12 | 44 | 0.10 | - 2.85 | 0.10 | 0 | 1 | 22 | 3 | 5 | n. | H. H. Kessler. |
| El Cajon | San Diego | 482 | 12 | 59.5 | - 0.6 | 93 | 19 | 26 | 10 | 34 | 0.00 | - 1.39 | 0.00 | 0 | 0 | 25 | 4 | 1 | sw. | Cal. Gas & Elec. Co. |
| Electra | Amador | 725 | 7 | 50.8 | | 72 | 2 ⁺ | 32 | 11 | 37 | 3.75 | | 1.35 | 0 | 3 | 21 | 6 | 3 | n. | A. F. Schult. |
| Elsinore | Riverside | 1,234 | 16 | 55.6 | - 3.6 | 84 | 19 | 23 | 24 | 54 | 0.20 | - 1.54 | 0.20 | 0 | 1 | 26 | 4 | 0 | w. | Southern Pacific Co. |
| Emigrant Gap | Placer | 5,239 | 37 | 45.2 | + 2.2 | 76 | 17 | 27 | 10 | 42 | 3.27 | - 1.26 | 2.02 | 5.0 | 5 | 19 | 2 | 9 | sw. | Cal. Gas & Elec. Co. |
| Escondido | San Diego | 657 | 17 | 58.8 | + 3.7 | 90 | 19 | 23 | 30 | 58 | 0.10 | - 1.34 | 0.10 | 0 | 1 | 1 | 29 | 0 | w. | A. R. Moon. |
| Eureka | Humboldt | 64 | 25 | 48.6 | - 2.4 | 64 | 2 | 32 | 11 | 21 | 2.09 | - 3.23 | 0.72 | 0 | 10 | 5 | 14 | 11 | sw. | U. S. Weather Bureau. |
| Farmington ** | San Joaquin | 111 | 32 | 52.7 | - 2.0 | 75 | 6 | 28 | 12 | 36 | 0.18 | - 1.53 | 0.18 | 0 | 1 | 26 | 3 | 1 | se. | Southern Pacific Co. |
| Folsom | Sacramento | 252 | 39 | 52.6 | - 3.0 | 77 | 2 ⁺ | 31 | 22 | 36 | 0.63 | - 2.09 | 0.38 | 0 | 3 | 24 | 3 | 3 | n. | F. O. Hutton. |
| Fordyce Dam | Nevada | 6,500 | 16 | 53.8 | | 57 | 6 | 10 | 11 | 34 | 3.72 | - 3.59 | 1.20 | 26.0 | 6 | 17 | 8 | 5 | sw. | E. E. Roening. |
| Fouts Springs | Colusa | 1,650 | 7 | | | | | | | | | | | | | | | | w. | A. J. Burgi. |
| Fresno | Fresno | 293 | 24 | 53.4 | - 1.2 | 77 | 4 | 31 | 11 | 35 | 0.17 | - 1.00 | 0.17 | 0 | 1 | 29 | 10 | 0 | e. | U. S. Weather Bureau. |
| Fruto ** | Glen | 624 | 22 | 53.2 | - 2.9 | 82 | 3 | 30 | 11 | | 0.00 | - 1.92 | 0.00 | 0 | 0 | 26 | 0 | 4 | n. | Southern Pacific Co. |
| Galt ** | Sacramento | 49 | 33 | 52.6 | - 1.4</ | | | | | | | | | | | | | | | |

TABLE 1.—Climatological data for November, 1911. District No. 11—Continued.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | | | | | Sky. | Prevailing wind direction. | Observers. | |
|------------------------------|------------------|------------------|--------------------------|-------------------------------------|----------------------------|----------|-------|---------|-------|---------------------------|--------|----------------------------|-----------------------|-----------------------------|--|-----------------------|-------------------------------|------------------------|-------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmeasured. | Number of rainy days, 0.01 inch or more. | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. | |
| <i>California—Continued.</i> | | | | | | | | | | | | | | | | | | | |
| Lake Eleanor. | Tuolumne. | 4,700 | 1 | 43.2 | ..... | 68 | 7† | 14 | 11 | 42 | 2.67 | ..... | 2.05 | 1.5 | 5 | 23 | 1 | 6 | sw. |
| La Porte. | Plumas. | 5,600 | 17 | 42.2 | + 2.6 | 77 | 5 | 4 | 11 | 53 | 5.95 | - 4.65 | 2.35 | 2.0 | 5 | 22 | 1 | 7 | n. |
| Le Grand. | Merced. | 255 | 11 | 53.8 | + 0.2 | 80 | 3† | 30 | 12† | 33 | 0.17 | - 1.80 | 0.17 | 0 | 1 | 29 | 0 | 1 | n. |
| Lemon Cove. | Tulare. | 600 | 16 | 52.0 | - 3.6 | 79 | 3 | 29 | 30 | 44 | 0.76 | - 0.80 | 0.76 | 0 | 1 | 22 | 5 | 3 | we. |
| Lick Observatory. | Santa Clara. | 4,209 | 22 | 48.6 | - 0.8 | 65 | 30 | 24 | 11 | 19 | 1.21 | - 1.74 | 0.74 | 0 | 5 | 17 | 8 | 5 | ne. |
| Livermore. | Alameda. | 485 | 40 | 54.8 | - 0.1 | 83 | 6 | 27 | 23† | 47 | 0.29 | - 1.47 | 0.28 | 0 | 2 | 24 | 4 | 2 | n. |
| Lodi. | San Joaquin. | 45 | 29 | 48.5 | - 5.1 | 72 | 5† | 25 | 22 | 38 | 0.19 | - 2.39 | 0.17 | 0 | 2 | 23 | 6 | 1 | w. |
| Lone Pine. | Inyo. | 2,728 | 6 | 45.1 | ..... | 72 | 4 | 17 | 23 | 44 | 0.02 | ..... | 0.02 | 0 | 1 | 28 | 2 | 0 | s. |
| Long Valley. | Lassen. | 4,400 | 2 | 36.6 | ..... | 59 | 2† | 14 | 27 | 37 | 1.00 | ..... | 1.00 | 0 | 2 | 11 | 11 | 8 | sw. |
| Los Angeles. | Los Angeles. | 293 | 34 | 64.1 | + 5.7 | 86 | 19 | 47 | 23 | 31 | 0.10 | - 1.28 | 0.10 | 0 | 1 | 20 | 7 | 3 | ne. |
| Los Banos **. | Merced. | 121 | 24 | 54.7 | + 0.3 | 76 | 2 | 38 | 25† | ..... | 0.00 | - 1.09 | 0.00 | 0 | 0 | 27 | 0 | 3 | ..... |
| Los Gatos. | Santa Clara. | 600 | 24 | 55.0 | + 0.7 | 77 | 3 | 32 | 11 | 30 | 0.70 | - 3.16 | 0.65 | 0 | 3 | 24 | 2 | 4 | n. |
| MacCloud. | Siskiyou. | 3,410 | 1 | 40.8 | ..... | 68 | 3 | 15 | 11 | 41 | 1.18 | ..... | 0.53 | 2.0 | 4 | 17 | 10 | 11 | se. |
| Madcoel. | do. | 4,258 | 4 | 34.8 | ..... | 68 | 3 | 9 | 12 | 47 | 1.30 | ..... | 0.90 | 4.0 | 3 | 19 | 0 | 11 | nw. |
| Magalia. | Butte. | 5,270 | 2 | 35.8 | ..... | 65 | 3 | 5 | 11 | 54 | 0.24 | ..... | 0.20 | 2.0 | 3 | 21 | 4 | 5 | se. |
| Mammoth Tank. | Imperial. | 257 | 33 | 62.8 | - 1.0 | 84 | 4† | 30 | 29 | 38 | 0.00 | - 0.14 | 0.00 | 0 | 0 | 25 | 1 | 4 | w. |
| Marysville. | Yuba. | 67 | 40 | 52.6 | - 3.8 | 79 | 5 | 27 | 13 | 46 | 0.15 | - 1.39 | 0.15 | 0 | 1 | 20 | 0 | 10 | s. |
| Mecca. | Riverside. | -185 | 5 | 60.8 | ..... | 90 | 3 | 21 | 29 | 53 | 0.00 | ..... | 0.00 | 0 | 0 | 23 | 7 | 0 | e. |
| Menlo Park **. | San Mateo. | 64 | 33 | 51.1 | - 2.1 | 70 | 25 | 32 | 11† | ..... | 0.15 | - 1.65 | 0.14 | 0 | 2 | 28 | 0 | 2 | ..... |
| Merced. | Merced. | 173 | 7 | 47.0 | ..... | 72 | 26 | 24 | 11 | 39 | 2.80 | ..... | 1.94 | 0 | 4 | 22 | 3 | 5 | ..... |
| Mill Creek (1). | Amador. | 20 | 54.6 | - 1.7 | 74 | 3† | 31 | 11 | 24 | 31 | 0.51 | - 1.79 | 0.44 | 0 | 3 | 21 | 7 | 2 | nw. |
| Milton (near). | Stanislaus. | 90 | 39 | 51.1 | - 4.7 | 68 | 1 | 33 | 11 | 31 | 0.05 | - 1.38 | 0.05 | 0 | 1 | 28 | 1 | 1 | ..... |
| Modesto **. | Kern. | 2,751 | 34 | 43.2 | - 11.6 | 74 | 2 | 20 | 12 | 36 | 0.00 | - 0.40 | 0.00 | 0 | 0 | 27 | 0 | 3 | ..... |
| Mojave. | Calaveras. | 1,550 | 18 | 54.2 | + 4.0 | 74 | 3 | 29 | 12 | 28 | 1.95 | - 1.87 | 1.32 | 0 | 3 | 19 | 6 | 5 | ..... |
| Mokolumna Hill. | Ventura. | 3,210 | 5 | 48.8 | ..... | 71 | 18 | 25 | 24† | 42 | T. | ..... | 0 | 0 | 26 | 3 | 2 | w. | |
| Montague. | Siskiyou. | 2,450 | 23 | 40.0 | - 5.7 | 70 | 1 | 15 | 30 | 42 | 1.27 | - 0.01 | 0.45 | 0 | 3 | 10 | 6 | 14 | n. |
| Monterey **. | Monterey. | 15 | 46.1 | - 3.3 | 64 | 5† | 32 | 24 | 24 | 24 | 0.75 | - 0.79 | 0.75 | 0 | 1 | 27 | 3 | 0 | e. |
| Monterio. | Kern. | 4,500 | 12 | 48.9 | - 7.6 | 72 | 2† | 24 | 11 | 36 | 0.20 | - 1.63 | 0.20 | 0 | 1 | 18 | 9 | 3 | nw. |
| Mount Tamalpais. | Marin. | 2,375 | 50 | 52.8 | + 2.2 | 69 | 3 | 29 | 11 | 18 | 1.49 | - 3.93 | 1.07 | 0 | 5 | 21 | 4 | 5 | ne. |
| Napa City. | Napa. | 20 | 34 | 50.7 | - 1.1 | 81 | 4 | 24 | 23 | 45 | 1.12 | - 1.76 | 0.70 | 0 | 3 | 12 | 18 | 0 | s. |
| Napa (S. H.). | do. | 60 | 33 | 52.4 | + 0.6 | 77 | 2† | 32 | 23 | 37 | 0.75 | - 1.97 | 0.61 | 0 | 2 | 20 | 7 | 3 | sw. |
| Needles. | San Bernardino. | 477 | 19 | 59.8 | - 0.3 | 79 | 16 | 30 | 30 | 35 | 0.00 | - 0.24 | 0.00 | 0 | 0 | 29 | 0 | 1 | s. |
| Nellie. | San Diego. | 5,350 | 2 | 47.0 | ..... | 67 | 7† | 28 | 12† | 37 | 0.60 | ..... | 0.60 | 0 | 1 | 24 | 4 | 2 | sw. |
| Nevada City. | Nevada. | 2,580 | 19 | 48.6 | + 1.6 | 82 | 20 | 19 | 11 | 53 | 2.11 | - 4.76 | 1.32 | T. | 4 | 24 | 4 | 2 | ..... |
| Newcastle. | Placer. | 970 | 18 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0 | 0 | 27 | 0 | 3 | ne. |
| Newhall **. | Los Angeles. | 1,200 | 34 | 50.6 | - 4.2 | 82 | 4† | 32 | 10† | ..... | 0.00 | - 1.56 | 0.00 | 0 | 0 | 27 | 0 | 3 | ..... |
| Newman. | Stanislaus. | 91 | 22 | 56.2 | - 0.9 | 75 | 6 | 40 | 12† | 25 | 0.10 | - 1.21 | 0.10 | 0 | 1 | 22 | 3 | 5 | ..... |
| Nimshew. | Butte. | 2,500 | 7 | 49.2 | ..... | 74 | 3 | 21 | 11 | 36 | 1.85 | ..... | 0.93 | 0 | 3 | 22 | 3 | 5 | ..... |
| North Bloomfield. | Nevada. | 3,200 | 14 | 50.9 | + 1.9 | 71 | 3 | 27 | 10 | 28 | 2.75 | ..... | 1.95 | 0 | 3 | 17 | 11 | 2 | w. |
| North Fork. | Madera. | 3,000 | 7 | 49.4 | ..... | 75 | 21 | 24 | 11 | 43 | 1.51 | ..... | 1.00 | 0 | 3 | 25 | 4 | 1 | nw. |
| Oakdale **. | Stanislaus. | 156 | 17 | 50.6 | - 2.3 | 74 | 3† | 32 | 11† | ..... | 0.11 | - 1.89 | 0.10 | 0 | 1 | 20 | 9 | 1 | ..... |
| Oak Grove. | San Diego. | 1 | 54.6 | ..... | 78 | 6 | 28 | 29 | 49 | 0.02 | ..... | 0.02 | 0 | 1 | 20 | 9 | 1 | e. | |
| Oceanside. | Alameda. | 36 | 35 | 53.3 | - 0.5 | 70 | 2 | 38 | 11 | 24 | 0.35 | - 2.68 | 0.22 | 0 | 4 | 23 | 6 | 1 | nw. |
| Ojai Valley. | San Diego. | 900 | 5 | 57.6 | - 1.4 | 92 | 19† | 28 | 29 | 57 | 0.05 | ..... | 0.07 | 0 | 1 | 23 | 2 | 2 | sw. |
| Orland. | Glen. | 254 | 29 | 55.0 | - 1.4 | 84 | 3 | 28 | 10 | 43 | 0.03 | - 2.05 | 0.05 | 0 | 1 | 28 | 0 | 2 | sw. |
| Oroville (near). | Humboldt. | 520 | 8 | 51.6 | ..... | 82 | 2† | 30 | 22 | 46 | 4.08 | ..... | 1.10 | 0 | 10 | 18 | 0 | 12 | n. |
| Palermo. | Butte. | 250 | 27 | 53.8 | - 3.3 | 80 | 26 | 29 | 11 | 38 | 0.55 | - 3.19 | 0.55 | 0 | 1 | 14 | 12 | 4 | s. |
| Palm Springs. | Riverside. | 584 | 22 | 60.3 | - 4.8 | 80 | 16 | 35 | 29 | ..... | 0.00 | - 0.29 | 0.00 | 0 | 0 | 24 | 1 | 5 | w. |
| Pasadena. | Los Angeles. | 827 | 21 | 58.6 | - 0.5 | 89 | 19† | 32 | 29 | 50 | 0.08 | - 0.32 | 0.08 | 0 | 1 | 29 | 0 | 2 | sw. |
| Paso Robles. | San Luis Obispo. | 800 | 24 | 50.0 | - 1.6 | 83 | 4 | 18 | 23† | 58 | 0.12 | - 1.31 | 0.06 | 0 | 2 | 24 | 4 | 2 | nw. |
| Peachland. | Sonoma. | 190 | 15 | 52.2 | 0.0 | 85 | 3 | 27 | 12† | 51 | 1.75 | - 2.04 | 1.11 | 0 | 4 | 25 | 3 | 2 | sw. |
| Penstock Camp. | Tuolumne. | 3,750 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0 | 0 | 27 | 0 | 3 | ..... |
| Placerville. | Eld Dorado. | 1,875 | 22 | 46.4 | - 1.7 | 70 | 2 | 24 | 11 | 36 | 1.79 | - 3.42 | 1.17 | 0 | 3 | 20 | 5 | 5 | ..... |
| Point Lobos. | San Francisco. | 250 | 18 | 55.8 | + 2.0 | 73 | 2† | 45 | 11† | 22 | 0.62 | - 1.94 | 0.47 | 0 | 3 | 20 | 5 | 5 | nw. |
| Point Reyes. | Marin. | 490 | 19 | 54.6 | + 1.6 | 73 | 26 | 43 | 11 | 22 | 0.49 | - 2.91 | 0.21 | 0 | 5 | 18 | 8 | 4 | nw. |
| Porterville. | Tulare. | 464 | 22 | 59.9 | + 5.0 | 95 | 10 | 29 | 23 | 55 | 0.28 | - 0.52 | 0.28 | 0 | 1 | 23 | 2 | 3 | sw. |
| Quincy. | Plumas. | 3,400 | 16 | 38.3 | - 2.8 | 70 | 15 | 14 | 27 | 48 | 1.70 | - 4.04 | 1.00 | 0 | 3 | 24 | 1 | 5 | sw. |
| Red Bluff. | Tehama. | 307 | 34 | 54.6 | + 1.2 | 84 | 3 | 30 | 11 | 38 | 0.13 | - 2.97 | 0.08 | 0 | 2 | 21 | 4 | 5 | nw. |
| Redding. | Shasta. | 552 | 35 | 57.0 | + 2.9 | 85 | 3 | 26 | 11 | 37 | 1.02 | - 2.77 | 0.51 | 0 | 4 | 19 | 8 | 3 | n. |
| Redlands. | San Bernardino. | 1,352 | 18 | 57.1 | - 1.8 | 83 | 19 | 31 | 29 | 47 | 0.34 | - 0.60 | 0.34 | 0 | 1 | 22 | 4 | 5 | w. |
| Reedley. | Fresno. | 347 | 11 | 51.0 | - 4.1 | 76 | 4† | 30 | 11† | 42 | 0.32 | - 0.53 | 0.32 | 0 | 1 | 21 | 4 | 4 | n. |
| Rialto (near). | San Bernardino. | 2,250 | 5 | 60.0 | ..... | 78 | 6† | 39 | 11 | 24 | 0.46 | ..... | 0.32 | 0 | 4 | 20 | 6 | 4 | n. |
| Riverside. | Placer. | 851 | 29 | 58.6 | + 0.4 | 89 | 19 | 27 | 29 | 54 | 0.00 | - 0.76 | 0.00 | 0 | 0 | 22 | 5 | 3 | n. |
| Rocklin. | Placer. | 249 | 40 | 59.2 | + 5.3 | 88 | 30 | 30 | 16 | 46 | 0.35 | - 1.94 | 0.20 | 0 | 2 | 24 | 0 | 6 | ne. |
| Rohnerville. | Humboldt. | 75 | 8 | 49.8 | ..... | 71 | 2 | 30 | 11 | 31 | 2.95 | ..... | 0.82 | 0 | 8 | 15 | 10 | 2 | se. |
| Sacramento (1). | Sacramento. | 71 | 34 | 53.9 | + 0.5 | 77 | 3 | 31 | 11 | 35 | 0.15 | - 2.00 | 0.13 | 0 | 2 | 22 | 6 | 2 | ..... |
| Sacramento (2). | do. | 35 | 58 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0 | 0 | 2 | 22 | 2 | 2 | ..... |
| St. Helena. | Napa. | 155 | 3 | 54.4 | ..... | 84 | 1† | 28 | 11† | 48 | 1.26 | ..... | 1.04 | 0 | 2 | 25 | 3 | 2 | nw. |
| Salinas. | Monterey. | 40 | 27 | 54.2 | + 1.1 | 78 | | | | | | | | | | | | | |

TABLE 1.—Climatological data for November, 1911. District No. 11—Continued.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | | | | | Sky. | Prevailing wind direction. | Observers. | | | |
|------------------------------|-----------------|------------------|--------------------------|-------------------------------------|----------------------------|----------|---------|-------|-----------------------|---------------------------|----------------------------|-----------------------|---------------------------|--|-----------------------|-------------------------------|----------------------------|------------|------------------|-----------------------|-------------------|
| | | | | Mean. | Departure from the normal. | Highest. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmelted. | Number of rainy days, 0.01 inch or more. | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. | | | | |
| <i>California—Continued.</i> | | | | | | | | | | | | | | | | | | | | | |
| Sisson. | Siskiyou. | 3,555 | 22 | 39.4 | - 1.7 | 65 | 5† | 18 | 22 | 35 | 1.19 | - 2.80 | 0.62 | 0.5 | 5 | 17 | 13 | 0 | n. | Southern Pacific Co. | |
| Soledad *. | Monterey. | 188 | 37 | 58.2 | + 5.0 | 77 | 12 | 40 | 26 | ... | 0.00 | - 1.09 | 0.00 | 0 | 0 | 24 | 4 | 2 | n. | Do. | |
| Southeast Farallon. | San Francisco. | 30 | 8 | 53.6 | ..... | 64 | 27 | 46 | 11 | 11 | 0.30 | 0.16 | 0 | 0 | 0 | 20 | 7 | 3 | nw. | U. S. Weather Bureau. | |
| Sonora. | Tuolumne. | 1,825 | 23 | 49.2 | ..... | 69 | 2† | 29 | 11 | 30 | 1.50 | - 2.41 | 1.33 | 0 | 3 | 25 | 1 | 4 | nw. | Chas. P. Jones. | |
| Squirrel Inn. | San Bernardino. | 5,280 | 1 | 43.2 | ..... | 61 | 20 | 24 | 11 | 23 | 1.50 | 0.05 | 0 | 0 | 2 | 25 | 2 | 3 | n. | A. D. Frantz. | |
| Stirling City. | Butte. | 3,525 | 7 | 48.9 | ..... | 80 | 27 | 19 | 11 | 48 | 2.70 | 2.20 | 0.2 | 0 | 2 | 19 | 5 | 6 | se. | Butte Co. R. R. Co. | |
| Stockton (S. H.). | San Joaquin. | 23 | 40 | 51.9 | - 2.0 | 84 | 2 | 29 | 12 | 42 | 0.18 | - 1.58 | 0.18 | 0 | 1 | 24 | 6 | 0 | nw. | State Hospital. | |
| Storey. | Madera. | 295 | 11 | 50.0 | - 3.3 | 75 | 7 | 28 | 12 | 42 | 0.06 | - 1.23 | 0.06 | 0 | 1 | 28 | 0 | 3 | nw. | Santa Fe Co. | |
| Suisun **. | Solano. | 20 | 31 | 55.5 | + 0.7 | 78 | 4 | 32 | 22 | ... | 0.50 | - 1.81 | 0.35 | 0 | 2 | 27 | 0 | 3 | w. | Southern Pacific Co. | |
| Summerdale. | Mariposa. | 5,270 | 15 | 47.0 | + 3.7 | 70 | 26 | 16 | 11 | 37 | 2.99 | - 2.09 | 2.58 | 0 | 0 | 4 | 23 | 4 | 3 | se. | Mrs. J. E. Lowry. |
| Summit. | Placer. | 7,017 | 38 | 36.3 | + 0.5 | 56 | 3 | 8 | 11 | 31 | 2.02 | - 2.50 | 1.00 | 20.0 | 4 | 24 | 0 | 6 | sw. | Southern Pacific Co. | |
| Susanville. | Lassen. | 4,175 | 22 | 36.0 | - 5.8 | 60 | 5 | 15 | 11 | 31 | 0.97 | - 1.84 | 0.60 | T. | 4 | 18 | 10 | 2 | sw. | James Branham. | |
| Tamarack. | Alpine. | 8,000 | 5 | 28.9 | ..... | 54 | 6 | 8 | 11 | 39 | 3.65 | 2.00 | 36.5 | 0 | 23 | 3 | 4 | ne. | William Bennett. | | |
| Tehachapi **. | Kern. | 3,964 | 34 | 48.5 | + 2.0 | 65 | 20 | 29 | 11 | ... | 0.00 | - 0.56 | 0.00 | 0 | 0 | 0 | 0 | 0 | ... | Southern Pacific Co. | |
| Tehama **. | Kern. | 220 | 40 | 48.2 | ..... | 6.9 | 77 | 6 | 30 | 11 | T. | - 2.33 | 0.02 | 0 | 0 | 23 | 1 | 6 | n. | Do. | |
| Tejon Rancho. | Kern. | 1,500 | 9 | 47.8 | ..... | 67 | 4 | 29 | 11 | 29 | 0.02 | 0.02 | 0 | 0 | 1 | 26 | 0 | 4 | n. | S. E. Bailey. | |
| Three Rivers. | Tulare. | 870 | 1 | 51.4 | ..... | 79 | 3 | 27 | 25 | 45 | 1.71 | 1.69 | 0.02 | 0 | 2 | 23 | 5 | 2 | sw. | E. D. Barton. | |
| Towle. | Placer. | 3,704 | 25 | 51.2 | + 2.2 | 85 | 19 | 19 | 11 | 49 | 3.75 | - 2.71 | 2.00 | 0 | 4 | 22 | 4 | 4 | s. | Southern Pacific Co. | |
| Tracy **. | San Joaquin. | 64 | 31 | 54.7 | + 0.7 | 71 | 4 | 39 | 28† | ... | 0.22 | - 0.93 | 0.22 | 0 | 1 | 19 | 5 | 6 | nw. | Do. | |
| Ukiah. | Mendocino. | 620 | 18 | 50.6 | - 0.6 | 79 | 1 | 25 | 11† | 45 | 1.34 | - 2.56 | 0.65 | 0 | 4 | 19 | 7 | 4 | nw. | Dr. Geo. McCowen. | |
| Upland. | San Bernardino. | 1,750 | 14 | 56.9 | - 2.0 | 84 | 25 | 32 | 23 | 47 | 0.42 | - 1.04 | 0.42 | 0 | 1 | 26 | 3 | 1 | e. | A. P. Harwood. | |
| Upper Lake. | Lake. | 1,350 | 26 | 50.4 | - 1.0 | 84 | 1† | 23 | 30 | 50 | 0.96 | - 1.82 | 0.56 | 0 | 4 | 22 | 4 | 4 | nw. | C. M. Hammond. | |
| Vacaville. | Solano. | 175 | 23 | 54.3 | - 1.4 | 89 | 2 | 26 | 23 | 50 | 0.52 | - 2.56 | 0.46 | 0 | 2 | 23 | 5 | 2 | n. | G. O. Coburn. | |
| Valley Springs **. | Calaveras. | 673 | 22 | 54.1 | - 2.1 | 75 | 4 | 35 | 11 | ... | 0.68 | - 1.94 | 0.50 | 0 | 3 | 24 | 3 | 3 | nw. | Southern Pacific Co. | |
| Visalia. | Tulare. | 334 | 23 | 49.8 | - 2.2 | 79 | 3† | 24 | 14 | 44 | 0.00 | - 0.87 | 0.00 | 0 | 0 | 29 | 0 | 1 | se. | Santa Fe Co. | |
| Warner Springs. | San Diego. | 3,165 | 3 | 54.5 | ..... | 87 | 25 | 30 | 20† | 49 | 0.08 | 0.08 | 0.08 | 0 | 1 | 25 | 5 | 0 | ... | Mrs. F. S. Sandford. | |
| Wasco. | Kern. | 336 | 11 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0 | 0 | 0 | 0 | 0 | ... | Santa Fe Co. | |
| Watsonville. | Santa Cruz. | 23 | 15 | 49.5 | - 6.6 | 80 | 19† | 24 | 17 | 54 | 0.50 | - 3.32 | 0.43 | 0 | 2 | 18 | 9 | 3 | w. | Spreckles Sugar Co. | |
| Weitchpee. | Humboldt. | 1,700 | 7 | 44.6 | ..... | 71 | 3 | 22 | 11 | 35 | 7.53 | 0.53 | 2.40 | 2.0 | 11 | 17 | 3 | 10 | sw. | M. E. Lathrop. | |
| Westley **. | Stanislaus. | 90 | 1 | 51.5 | - 5.5 | 71 | 2 | 31 | 22† | ... | 0.29 | - 1.10 | 0.29 | 0 | 1 | 28 | 0 | 2 | n. | Southern Pacific Co. | |
| Wheatland. | Yuba. | 84 | 22 | 50.6 | - 2.4 | 75 | 2† | 27 | 11 | 39 | 0.47 | - 2.12 | 0.36 | 0 | 2 | 24 | 3 | 3 | s. | Wm. Lumbard. | |
| Willows. | Glenna. | 136 | 24 | 53.8 | - 1.0 | 82 | 3 | 27 | 11 | 37 | 0.05 | - 1.81 | 0.05 | 0 | 1 | 17 | 3 | 10 | n. | L. C. Stiles. | |
| Yosemite. | Mariposa. | 3,945 | 32 | 41.2 | ..... | 74 | 2 | 17 | 22 | 51 | 2.13 | 1.75 | 0 | 4 | 24 | 2 | 4 | s. | J. P. Kelly. | | |

*, b, c, etc., indicate respectively 1, 2, 3, etc., days missing from the record.

** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.

† Also on other dates.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for November, 1911. District No. 11, California.*

| Stations. | Watershed. | Day of month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total. | | | |
|---------------------|---------------|---------------|---|---|---|---|---|----|-----|---|------|-----|-----|-----|----|------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|--------|------|------|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | |
| <i>Oregon.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Klamath Agency | Klamath | | | | | | | | | * | 1.50 | | | .20 | | 1.50 | | | | | | | | | | | | | | | | 3.20 | |
| Klamath Falls | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.54 | |
| Long Valley | do | | | | | | | T. | .27 | | T. | .35 | .47 | | | .06 | .36 | .03 | | | | | | | | | | | | | | | |
| Merrill | Int. drainage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yonma | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>California.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Albertine | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| Aguanga | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.35 | | |
| Alameda | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.62 | | |
| Alturas | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.63 | | |
| Angels Camp | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Angiola | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.58 | | |
| Antioch | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.26 | | |
| Aptos | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.14 | | |
| Arrowhead Springs | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.41 | | |
| Auburn | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Avalon | Ocean | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Azusa | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Bagdad | Desert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Bakersfield | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Barstow | Desert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Bear River | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Bear Valley (1) | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.35 | | |
| Bear Valley (2) | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.20 | | |
| Bear Valley Dam | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.36 | | |
| Belotta | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.35 | | |
| Ben Lomond | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.39 | | |
| Berkeley | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.46 | | |
| Biggs | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.10 | | |
| Bishop | Owens | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.00 | | |
| Bishop Creek | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.08 | | |
| Blocksburg | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.10 | | |
| Blue Canon | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Blythe | Desert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.25 | | |
| Boulder Creek | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.89 | | |
| Bowmans Dam | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.27 | | |
| Branscomb | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.80 | | |
| Brush Creek | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.34 | | |
| Burney | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Butte Valley | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.95 | | |
| Calexico | Desert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.20 | | |
| Calistoga | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.67 | | |
| Campbell | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.97 | | |
| Campo | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.62 | | |
| Camptonville (near) | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.10 | | |
| Cedarville | Mount'n Lakes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.23 | | |
| Chester | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.10 | | |
| Chico | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.06 | | |
| Chico (near) | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.23 | | |
| China Flat | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.44 | | |
| Chino | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.07 | | |
| Cisco | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.17 | | |
| Claremont | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.75 | | |
| Cloverdale | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.75 | | |
| Colfax | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.75 | | |
| Colgate | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.75 | | |
| Colusa | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.10 | | |
| Corning | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.10 | | |
| Corona | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.26 | | |
| Cuyamaca | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.18 | | |
| Daunt | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.12 | | |
| Davisville | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.71 | | |
| Deer Creek | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.50 | | |
| Del Monte | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.00 | | |
| Delta | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.16 | | |
| Denair | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.43 | | |
| Descanso | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.76 | | |
| Dinuba | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.88 | | |
| Dobbins | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.26 | | |
| Downieville | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.08 | | |
| Dudleys | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.90 | | |
| Dunnigan | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.10 | | |
| Dunsmuir | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.73 | | |
| Dyerville | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.05 | | |
| East Park | Sacramento | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.68 | | |
| Edgewood | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.72 | | |
| Edison | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.27 | | |
| El Cajon | Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | | |
| Electra | San Joaquin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 2.—*Daily precipitation for November, 1911. District No. 11—Continued.*

| Stations. | Watershed. | Day of month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|----------------|---------------|---|---|---|---|---|---|---|---|-----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|--------|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | Total. | |
| California—Contd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gilroy. | Coast. | | | | | | | | | | .61 | | | | | | | | | | | | | | | | | | | | | | 0.64 |
| Gilta. | do. | | | | | | | | | | 18 | 1.04 | 14 | | | | | | | | | | | | | | | | | | 3.52 | | |
| Glendora. | do. | | | | | | | | | | | .52 | | | | | | | | | | | | | | | | | | | | 0.52 | |
| Glen Ranch. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.08 | |
| Glenville. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.79 | |
| Glenwood. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.92 | |
| Gold Run. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.55 | |
| Gonzales. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.20 | |
| Grass Valley. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.33 | |
| Greenville. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.54 | |
| Gridley. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.11 | |
| Greveland. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.02 | |
| Guinda. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.33 | |
| Hanford. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.98 | |
| Head Dam. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.71 | |
| Healdsburg. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.70 | |
| Hearst. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| Heber. | Desert. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.76 | |
| Helen Mine. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.29 | |
| Hesperia. | Desert. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.30 | |
| Hetch Hetchy. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.70 | |
| Holcomb. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.43 | |
| Hollister. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.15 | |
| Hornbrook. | Klamath. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.10 | |
| Hot Springs. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| Hullville. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.67 | |
| Idyllwild. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.80 | |
| Independence. | Owens. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.85 | |
| Indio. | Desert. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.90 | |
| Inskip. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.40 | |
| Ione. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.33 | |
| Jacksonville. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.95 | |
| Jamestown. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.07 | |
| Jenny Lind. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.05 | |
| Julian. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.08 | |
| Kennedy Mine. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11.32 | |
| Kennett. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.72 | |
| Kentfield. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.86 | |
| Kernville. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.50 | |
| King City. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.08 | |
| Knights Landing. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.77 | |
| La Grange. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.67 | |
| Lake Eleanor. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| La Porte. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.95 | |
| Lathrop. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.07 | |
| Laurel. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.05 | |
| Laytonville. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.17 | |
| Le Grand. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.76 | |
| Lemon Cove. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.26 | |
| Lick Observatory. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.29 | |
| Livermore. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.19 | |
| Lodi. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.02 | |
| Lone Pine. | Owens. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.18 | |
| Long Camp. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.10 | |
| Long Valley. | Mount'n Lakes. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.22 | |
| Lordsburg. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.18 | |
| Los Alamos. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.08 | |
| Los Angeles. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.10 | |
| Los Baños. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| Los Gatos. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.70 | |
| Los Molinos. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.03 | |
| Low Observatory. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.22 | |
| McCloud. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.18 | |
| Maeoel. | Klamath. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.24 | |
| Madelaine. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.15 | |
| Magalia. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| Mammoth Tank. | Desert. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.93 | |
| Mariposa. | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.15 | |
| Marysville. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| Mecca. | Desert. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.21 | |
| Molones. | Sacramento. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.15 | |
| Menlo Park. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.65 | |
| Merced Falls. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.39 | |
| Mesa Grande. | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.80 | |
| Mill Creek (1). | San Joaquin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.75 | |
| Mill Creek (2). | Coast. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| Mill College. | do. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 2.—*Daily precipitation for November, 1911. District No. 11—Continued.*

TABLE 2.—*Daily precipitation for November, 1911. District No. 11—Continued.*

| Stations. | Watershed. | Day of month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total. | | |
|--------------------------|------------------|---------------|---|---|---|---|---|---|-----|-----|------|------|------|------|------|------|------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|--------|------|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | |
| <i>California—Contd.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ukiaik..... | Coast..... | | | | | | | | | .20 | .65 | | | .17 | | .32 | | | | | | | | | | | | | | | | 1.34 | |
| Upland..... | do..... | | | | | | | | T. | .14 | .66 | | | .06 | | | | | | | | | | | | | | | | | | 0.42 | |
| Upper Lake..... | Sacramento..... | | | | | | | | .06 | .32 | 1.37 | .20 | | .70 | .06 | 1.25 | .38 | .13 | .02 | | | | | | | | | | | | 0.96 | | |
| Upper Mattole..... | Coast..... | | | | | | | | .46 | | | | | T. | | .06 | | | | | | | | | | | | | | | | 4.49 | |
| Vacaville..... | Sacramento..... | | | | | | | | | .10 | .50 | | | | | | | | | | | | | | | | | | | | | 0.52 | |
| Valley Springs..... | San Joaquin..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.68 |
| Visalia..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 |
| Warner Springs..... | Coast..... | | | | | | | | | | .08 | | | | | | | | | | | | | | | | | | | | | | 0.08 |
| Wasco..... | San Joaquin..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.50 |
| Watsonville..... | Coast..... | | | | | | | | | .07 | .43 | | | | | | | | | | | | | | | | | | | | | 7.53 | |
| Weitchpec..... | Klamath..... | | | | | | | | | .24 | .87 | 1.28 | .90 | .09 | 1.22 | .20 | 2.40 | .17 | .02 | | | | | | | | | | | | 3.63 | | |
| West Branch..... | Sacramento..... | | | | | | | | | | T. | .42 | 2.00 | T. | T. | | 1.21 | | | | | | | | | | | | | | 0.29 | | |
| Westley..... | San Joaquin..... | | | | | | | | | | | .29 | | | | | | | | | | | | | | | | | | | | 0.12 | |
| West Point..... | do..... | | | | | | | | | | .12 | | | | | | | | | | | | | | | | | | | | | 0.13 | |
| West Saticoy..... | Coast..... | | | | | | | | | | | .13 | | | | | | | | | | | | | | | | | | | | 0.47 | |
| Wheatland..... | Sacramento..... | | | | | | | | | | | T. | .11 | | T. | | .36 | | | | | | | | | | | | | | | 0.06 | |
| Willows..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.13 |
| Yosemite..... | San Joaquin..... | | | | | | | | | | | | .03 | 1.75 | | | | | | | | | | | | | | | | | | | |

* Precipitation included in that of the next measurement.

† Separate dates of falls not recorded.

|| Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow

TABLE 3.—Maximum and minimum temperatures at selected stations for November, 1911. District No. 11, California.

| Date. | Lakeview, Oreg. | | California. | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--------------------|------|-------------|------|----------|------|----------|------|---------|------|---------|------|---------|------|--------------------|------|-------------------|------|-----------------------|------|-----------------|------|-------------------|------|------------|------|------|------|
| | | | Alturas. | | Barstow. | | Brawley. | | Colusa. | | Eureka. | | Fresno. | | Independ- ence. | | Los Ange- les. | | Mount Ta- malpais. | | Nevada City. | | Porter- ville. | | Red Bluff. | | | |
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | |
| 1. | | | 61 | 32 | 74 | 38 | 69 | 40 | 81 | 53 | 77 | 42 | 57 | 46 | 71 | 43 | 68 | 43 | 70 | 52 | 63 | 56 | 75 | 33 | 89 | 55 | 79 | 56 |
| 2. | | | 68 | 14 | 76 | 40 | 79 | 41 | 83 | 55 | 76 | 43 | 64 | 43 | 75 | 42 | 68 | 38 | 81 | 51 | 67 | 56 | 77 | 33 | 88 | 53 | 80 | 52 |
| 3. | | | 68 | 15 | 79 | 50 | 74 | 42 | 83 | 53 | 76 | 40 | 57 | 43 | 77 | 45 | 69 | 38 | 83 | 58 | 69 | 60 | 80 | 29 | 86 | 58 | 84 | 46 |
| 4. | | | 58 | 19 | 80 | 41 | 73 | 40 | 84 | 57 | 75 | 38 | 54 | 49 | 77 | 46 | 66 | 31 | 81 | 57 | 66 | 59 | 73 | 30 | 85 | 48 | 76 | 49 |
| 5. | | | 57 | 17 | 81 | 42 | 70 | 35 | 81 | 48 | 75 | 43 | 55 | 47 | 74 | 43 | 68 | 34 | 72 | 56 | 64 | 54 | 78 | 30 | 88 | 49 | 74 | 52 |
| 6. | | | 60 | 37 | 80 | 43 | 65 | 37 | 80 | 49 | 76 | 44 | 54 | 49 | 75 | 43 | 72 | 34 | 74 | 55 | 68 | 56 | 76 | 32 | 89 | 50 | 75 | 50 |
| 7. | | | 54 | 36 | 79 | 41 | 60 | 37 | 84 | 73 | 68 | 46 | 56 | 49 | 74 | 47 | 70 | 35 | 69 | 54 | 63 | 46 | 71 | 36 | 80 | 51 | 70 | 52 |
| 8. | | | 48 | 31 | 75 | 40 | 56 | 39 | 78 | 54 | 64 | 41 | 54 | 49 | 66 | 48 | 64 | 35 | 70 | 55 | 52 | 42 | 58 | 32 | 82 | 50 | 58 | 44 |
| 9. | | | 42 | 29 | 75 | 44 | 47 | 40 | 80 | 71 | 64 | 46 | 54 | 45 | 68 | 68 | 63 | 53 | 42 | 47 | 42 | 47 | 42 | 40 | 58 | 45 | 71 | 35 |
| 10. | | | 38 | 20 | 76 | 46 | 48 | 32 | 77 | 54 | 60 | 46 | 46 | 37 | 58 | 40 | 53 | 31 | 63 | 53 | 49 | 31 | 47 | 38 | 95 | 40 | 52 | 38 |
| 11. | | | 33 | 4 | 62 | 36 | 52 | 25 | 68 | 57 | 53 | 28 | 47 | 32 | 53 | 31 | 49 | 25 | 66 | 48 | 43 | 29 | 51 | 18 | 81 | 32 | 52 | 30 |
| 12. | | | 47 | 13 | 61 | 30 | 57 | 28 | 65 | 36 | 57 | 31 | 54 | 35 | 60 | 34 | 48 | 22 | 67 | 47 | 52 | 38 | 63 | 23 | 80 | 30 | 51 | 34 |
| 13. | | | 41 | 28 | 65 | 38 | 53 | 35 | 74 | 39 | 58 | 42 | 57 | 45 | 63 | 37 | 50 | 21 | 66 | 51 | 44 | 40 | 52 | 31 | 70 | 33 | 54 | 44 |
| 14. | | | 50 | 28 | 71 | 37 | 60 | 40 | 77 | 38 | 62 | 39 | 60 | 56 | 66 | 38 | 60 | 23 | 69 | 51 | 54 | 41 | 67 | 27 | 71 | 35 | 59 | 42 |
| 15. | | | 45 | 32 | 68 | 38 | 49 | 40 | 75 | 38 | 68 | 47 | 54 | 46 | 63 | 38 | 56 | 25 | 67 | 49 | 52 | 40 | 45 | 37 | 73 | 40 | 59 | 46 |
| 16. | | | 39 | 27 | 75 | 35 | 52 | 30 | 75 | 41 | 72 | 33 | 52 | 42 | 60 | 36 | 58 | 37 | 75 | 50 | 51 | 40 | 61 | 25 | 78 | 42 | 62 | 38 |
| 17. | | | 54 | 34 | 75 | 38 | 60 | 32 | 79 | 38 | 66 | 39 | 52 | 44 | 66 | 40 | 61 | 31 | 78 | 53 | 61 | 49 | 68 | 27 | 79 | 40 | 67 | 44 |
| 18. | | | 60 | 20 | 72 | 38 | 65 | 33 | 82 | 38 | 68 | 33 | 53 | 39 | 67 | 39 | 64 | 30 | 82 | 58 | 62 | 51 | 70 | 26 | 76 | 37 | 73 | 40 |
| 19. | | | 56 | 22 | 75 | 35 | 64 | 34 | 81 | 37 | 69 | 36 | 53 | 40 | 67 | 40 | 66 | 33 | 86 | 62 | 63 | 55 | 80 | 29 | 74 | 38 | 73 | 45 |
| 20. | | | 65 | 21 | 76 | 36 | 65 | 33 | 79 | 36 | 64 | 32 | 58 | 45 | 74 | 39 | 62 | 28 | 80 | 55 | 63 | 48 | 82 | 29 | 79 | 42 | 68 | 38 |
| Mns. | | | 53.5 | 21.3 | 72.0 | 35.8 | 63.6 | 34.8 | 76.5 | 43.1 | 64.6 | 37.0 | 54.6 | 42.6 | 67.4 | 39.5 | 61.1 | 29.6 | 74.6 | 53.6 | 58.1 | 47.6 | 68.2 | 29.1 | 79.5 | 39.9 | 66.6 | 42.5 |

| Date. | California. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------------|------|-------------|------|------------|------|---------------------|------|-----------|------|---------------------|------|-------------------|------|----------------|------|---------|------|-----------|------|---------|------|-------------|------|-----------|------|------|----|
| | Redlands. | | Sacramento. | | San Diego. | | San Fran- cisco. | | San Jose. | | San Luis Obispo. | | Santa Barbara. | | Santa Rosa. | | Sisson. | | Stockton. | | Summit. | | Susanville. | | Yosemite. | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | |
| 1. | | 75 | 44 | 72 | 45 | 67 | 53 | 68 | 52 | 72 | 43 | 68 | 44 | 70 | 47 | 80 | 36 | 58 | 30 | 74 | 44 | 48 | 32 | 58 | 29 | 70 | 24 | |
| 2. | | 80 | 44 | 76 | 48 | 70 | 53 | 77 | 54 | 77 | 41 | 83 | 45 | 80 | 53 | 83 | 36 | 60 | 33 | 84 | 42 | 52 | 28 | 56 | 25 | 74 | 23 | |
| 3. | | 81 | 46 | 77 | 47 | 70 | 53 | 77 | 51 | 78 | 40 | 83 | 51 | 85 | 58 | 84 | 33 | 61 | 33 | 78 | 41 | 56 | 34 | 59 | 26 | 62 | 20 | |
| 4. | | 78 | 43 | 72 | 45 | 71 | 53 | 70 | 50 | 74 | 39 | 70 | 42 | 76 | 46 | 78 | 34 | 63 | 33 | 76 | 42 | 54 | 38 | 59 | 29 | 73 | 23 | |
| 5. | | 72 | 44 | 74 | 50 | 67 | 56 | 71 | 53 | 73 | 40 | 72 | 42 | 70 | 51 | 79 | 40 | 65 | 34 | 78 | 43 | 52 | 38 | 60 | 29 | 71 | 23 | |
| 6. | | 80 | 43 | 76 | 47 | 68 | 52 | 72 | 53 | 74 | 39 | 80 | 43 | 71 | 46 | 78 | 40 | 65 | 38 | 78 | 43 | 45 | 34 | 57 | 30 | 71 | 23 | |
| 7. | | 73 | 45 | 68 | 49 | 67 | 59 | 64 | 52 | 67 | 40 | 66 | 46 | 48 | 70 | 48 | 71 | 41 | 59 | 31 | 70 | 46 | 48 | 35 | 57 | 29 | 64 | 24 |
| 8. | | 65 | 54 | 65 | 44 | 66 | 60 | 62 | 53 | 63 | 44 | 65 | 49 | 68 | 48 | 67 | 40 | 48 | 27 | 72 | 48 | 52 | 38 | 55 | 36 | 63 | 23 | |
| 9. | | 64 | 53 | 63 | 52 | 67 | 58 | 59 | 52 | 67 | 48 | 66 | 43 | 70 | 43 | 59 | 45 | 42 | 28 | 66 | 52 | 34 | 47 | 37 | 63 | 33 | 69 | 23 |
| 10. | | 63 | 51 | 56 | 42 | 65 | 59 | 56 | 45 | 55 | 40 | 57 | 45 | 65 | 46 | 55 | 47 | 34 | 30 | 56 | 52 | 42 | 28 | 49 | 25 | 69 | 31 | 65 |
| 11. | | 62 | 42 | 53 | 31 | 63 | 52 | 54 | 42 | 54 | 31 | 53 | 40 | 68 | 42 | 57 | 29 | 35 | 19 | 54 | 33 | 28 | 8 | 32 | 15 | 50 | 18 | |
| 12. | | 57 | 36 | 58 | 33 | 73 | 50 | 57 | 46 | 58 | 29 | 62 | 44 | 68 | 44 | 61 | 26 | 45 | 28 | 58 | 29 | 40 | 12 | 39 | 16 | 54 | 22 | |
| 13. | | 64 | 38 | 55 | 42 | 63 | 54 | 54 | 46 | 59 | 35 | 62 | 40 | 67 | 43 | 55 | 37 | 38 | 31 | 57 | 38 | 28 | 24 | 43 | 24 | 54 | 23 | |
| 14. | | 66 | 43 | 65 | 43 | 66 | 50 | 62 | 50 | 64 | 42 | 69 | 37 | 68 | 44 | 64 | 37 | 43 | 35 | 63 | 37 | 55 | 24 | 52 | 33 | 55 | 22 | |
| 15. | | 67 | 40 | 63 | 49 | 65 | 50 | 50 | 50 | 61 | 40 | 63 | 53 | 66 | 44 | 62 | 45 | 46 | 31 | 62 | 41 | 39 | 28 | 48 | 26 | 53 | 21 | |
| 16. | | 75 | 40 | 63 | 41 | 66 | 52 | 64 | 50 | 61 | 33 | 64 | 46 | 73 | 45 | 65 | 34 | 48 | 31 | 60 | 38 | 40 | 18 | 47 | 23 | 51 | 21 | |
| 17. | | 75 | 41 | 64 | 43 | 75 | 53 | 67 | 50 | 68 | 37 | 72 | 55 | 75 | 43 | 71 | 37 | 42 | 30 | 63 | 36 | 45 | 25 | 49 | 25 | 56 | 21 | |
| 18. | | 82 | 41 | 68 | 40 | 79 | 54 | 65 | 49 | 69 | 33 | 76 | 58 | 78 | 45 | 71 | 31 | 46 | 28 | 64 | 34 | 47 | 25 | 49 | 25 | 62 | 20 | |
| 19. | | 83 | 44 | 68 | 41 | 80 | 60 | 68 | 48 | 71 | 34 | 82 | 49 | 87 | 47 | 74 | 34 | 52 | 26 | 64 | 36 | 49 | 31 | 50 | 24 | 59 | 23 | |
| 20. | | 81 | 45 | 68 | 42 | 69 | 52 | 64 | 48 | 65 | 31 | 80 | 44 | 78 | 45 | 68 | 30 | 66 | 28 | 60 | 34 | 49 | 28 | 49 | 24 | 71 | 22 | |
| 21. | | 64 | 34</td | | | | | | | | | | | | | | | | | | | | | | | | | |